INTT weekly meeting

INTT offline QA check

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Oct. 17 2025

Current Calibration files location

- location:

```
/sphenix/data/data02/sphnxpro/production/run3auau/physics/
new_nocdbtag_v001/DST_STREAMING_EVENT_intt*/run_*/hist/
CALIB*
```
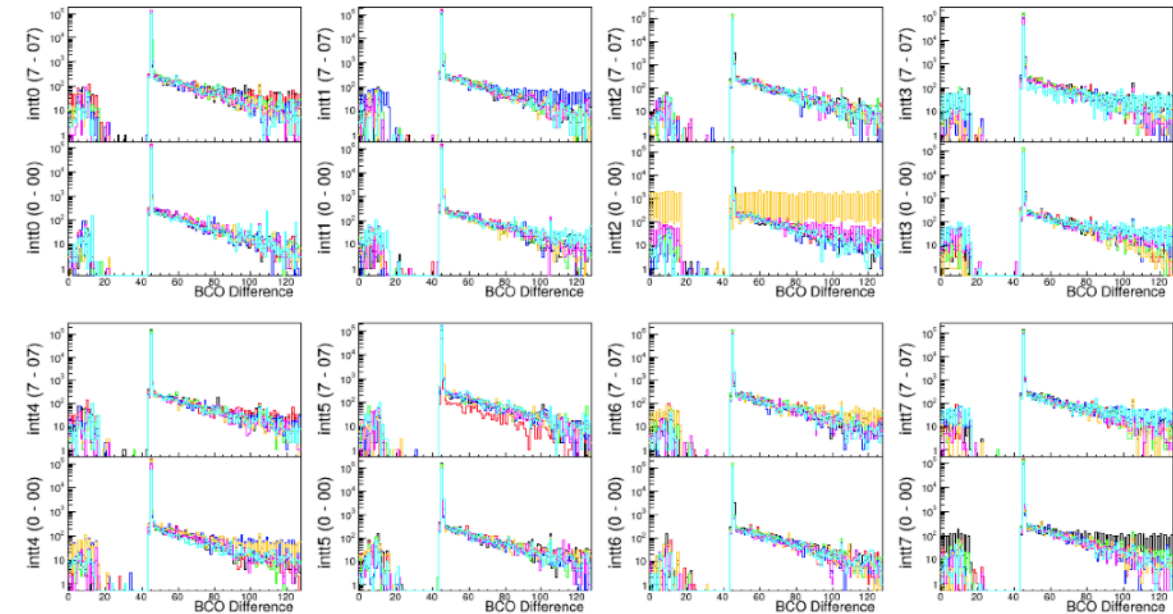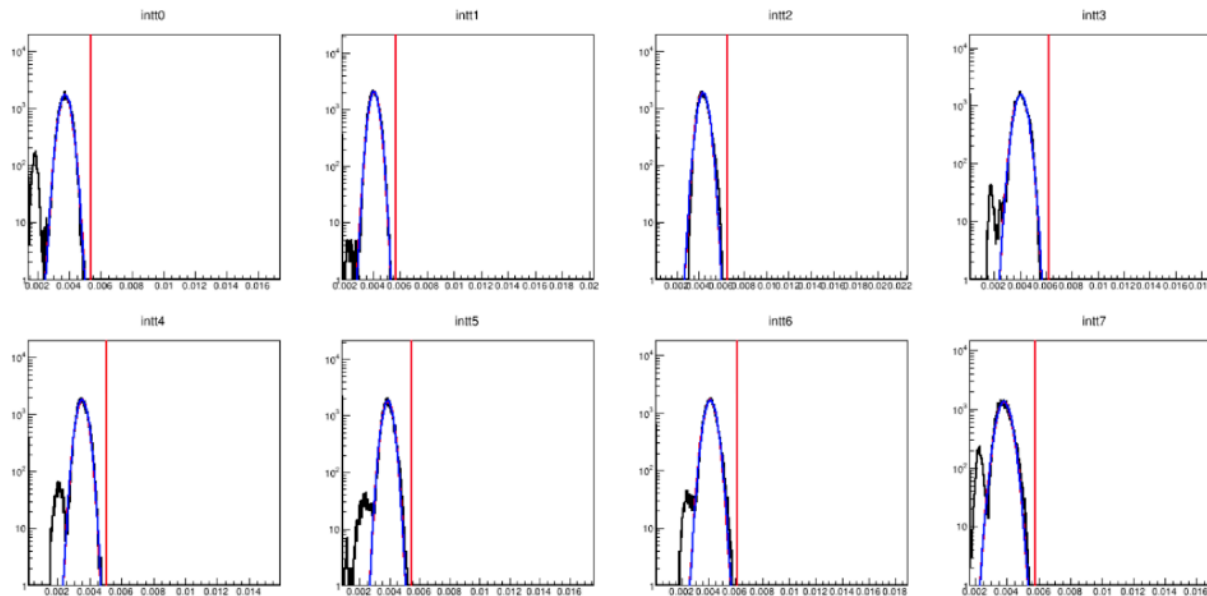
Note: We don't determine where to save the files.

The file location must be determined by the Production team because they use

their special SDCC ID to produce large amounts of files efficiently.

Histograms(plots) for QA

Add hitrate distribution and BCO timing plots to the official HTML QA page.
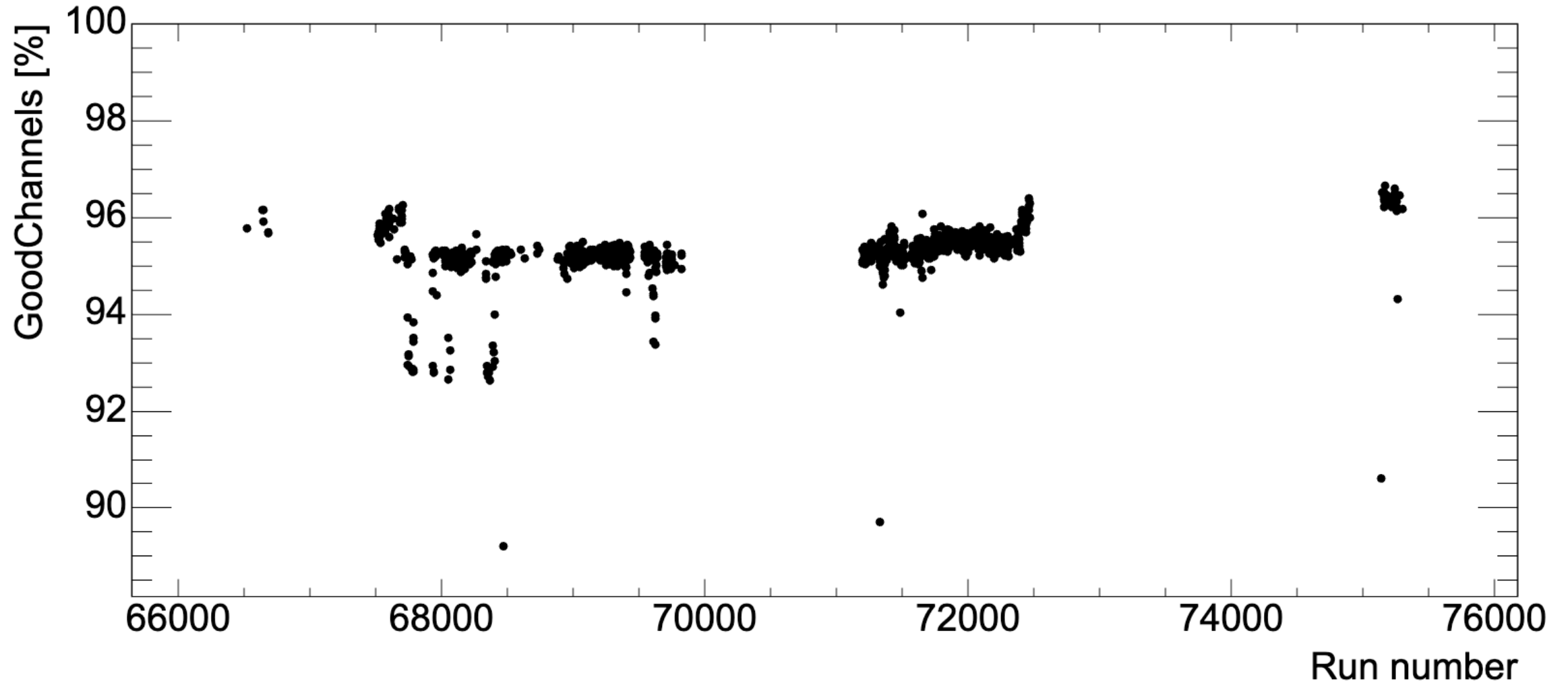
→ Can be redesigned for better readability or comparison.

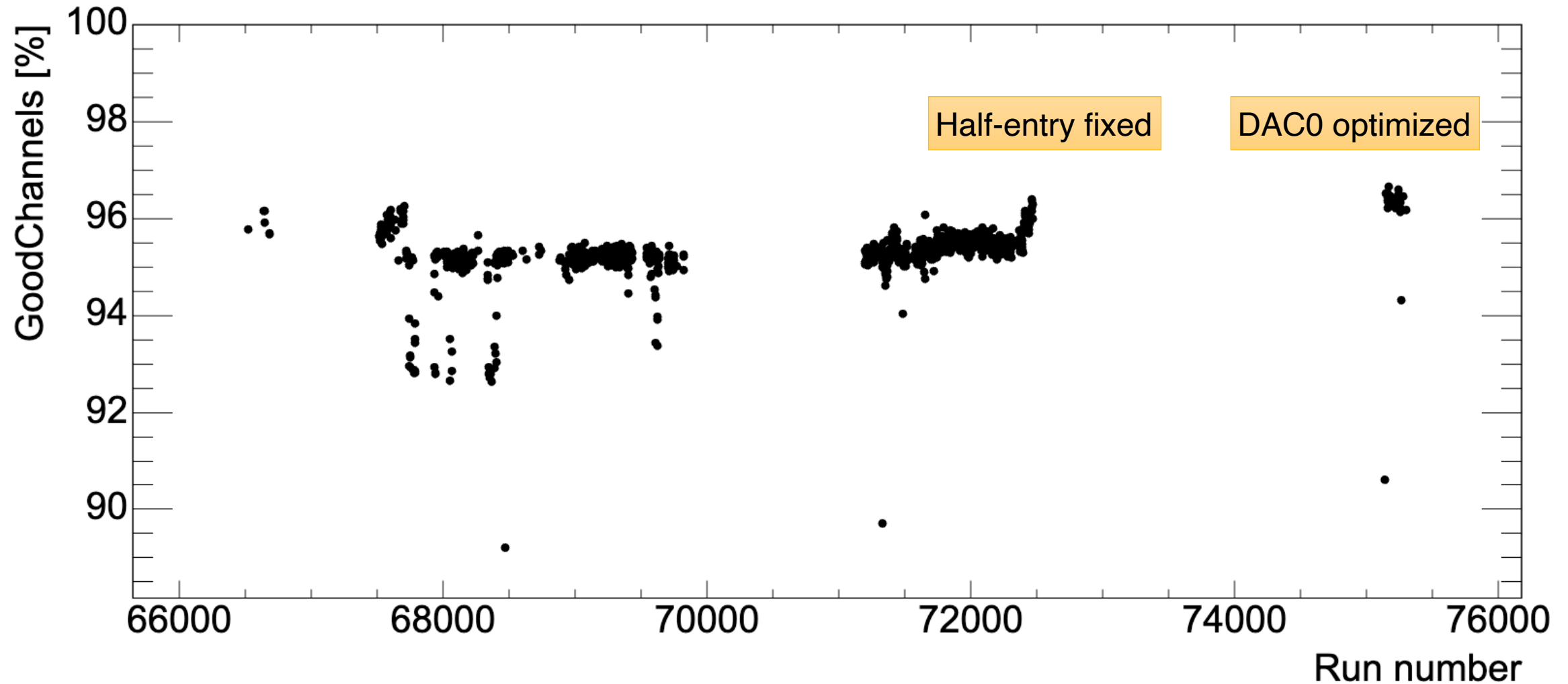 PR has been merged and doing some test.

Quick Look at automatic-CDB

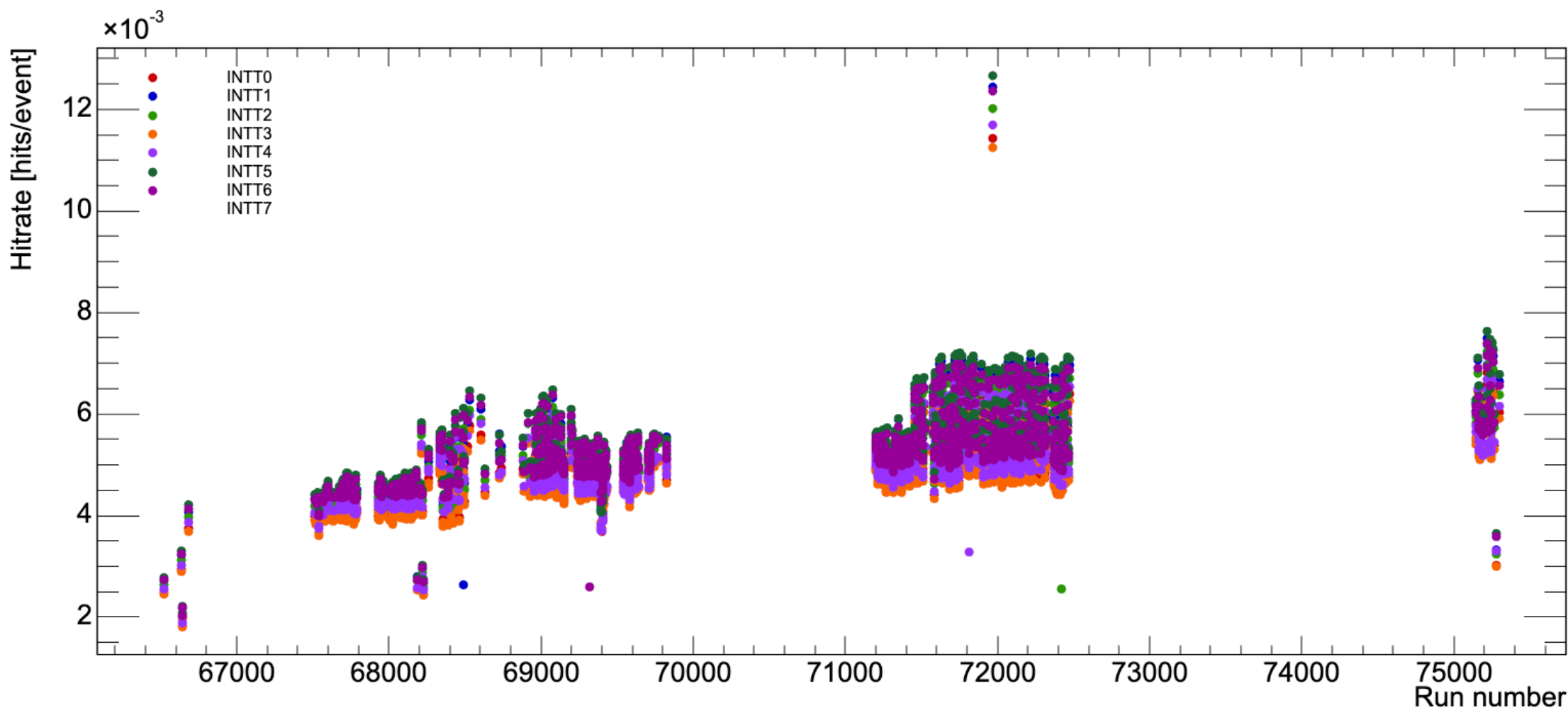BCO alignment == GOOD applied for this plot

Quick Look at automatic-CDB
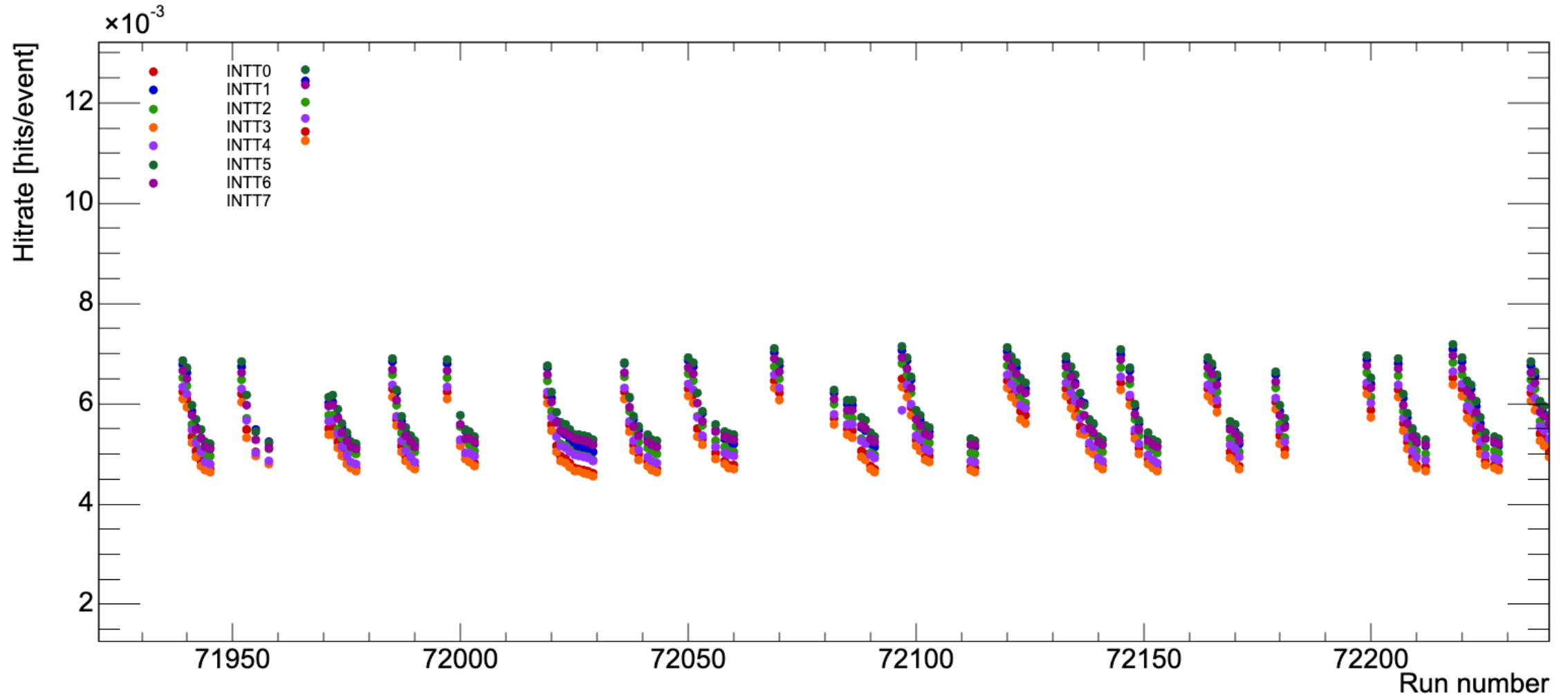
BCO alignment == GOOD applied for this plot

Hitrate distribution(Gaussian mean)

BCO alignment == GOOD applied for the plot

Hitrate distribution(Zoom-in)

We can see the fill-by-fill luminosity decase

How many runs are good?

We can see the fill-by-fill luminosity decase

Total number of events : 10516385614
Runs processed: 1155
# of runs removed by BCO DStdDev==0: 82
# of events removed by BCO QA : : 916411302

Only ~0.7% runs are bad
Only ~8.7% events are bad

BACKUP

BACKUP

Quick Look at automatic-CDB

BCO alignment == GOOD applied for this plot